

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Koichi HATA et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed March 19, 2004 : Attorney Docket No. 2004\_0398

APPARATUS AND METHOD  
FOR HEADER DECOMPRESSION  
(Rule 1.53(b) Divisional  
of Serial No. 09/948,765,  
Filed September 10, 2001)

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 09/948,765.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. [X] A foreign patent office search report citing one or more of the references was submitted in the parent application in an IDS filed August 28, 2003.
6. ☐ Statement Under 37 C.F.R. 1.704(d)

Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Koichi HATA et al.

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March 19, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 19, 2004

ATTY DOCKET NO.  
2004\_0398SERIAL NO.  
NEWAPPLICANT  
Koichi HATA et al.FILING DATE  
March 19, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,148,422	11/2000	Strawczynski et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ						
	AK						
	AL						
	AM						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	Burmeister, C., et al. "Robust Header Compression", IETE, June 29, 2000 (draft-ietf-rohc-rtp-00.txt).
	AO	Carsten BORMANN et al., "Robust Header Compression (ROHC)", INTERNET DRAFT, 'Online! July 14, 2000, pgs. 1-34, XP002247470, Retrieved from the Internet: <URL:http://www.watersprings.org/pub/id/draft-ietf-rohc-rtp-01.txt> 'retrived on July 14, 2003! Sections 2 'Terminology' and 3.1 'Header compression fundamentals': * page 7 - page 11 * Section 4.4.3. 'Bi-directional reliable mode': *page 16 - page 18*.
	AP	ROHC MAILING LIST ARCHIVE, 'Online! July 10, 2000, pgs. 1-9, XP002247471, ROHC mailing list archive, Retrieved from the Internet: <URL:http://www.cdt.luth.se/rohc/msg00559.html> 'retrieved on July 14 2003! Section 1.2 'Dealing with residual bit errors': *page 4*.

EXAMINER

DATE CONSIDERED